Receipt date: 11/04/2008

10578038 - GAU: 2629

Sheet <u>1</u> of <u>6</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18994-0008US1	Application No. 10/578,038	
Information Disclo		Applicant Kent et al.		
(Use several shee (37 CFR §1.98(b))	ts if necessary)	Filing Date April 29, 2008	Group Art Unit 2879	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	3,556,637	6/27/1968	Palmquist, P.V.	15500K		
	2	3,750,189	7/31/1973	Fleischer, John M.	OSSSIGNATION		
	3	4,165,154	8/21/1979	Takahashi	0000000000		
	4	4,307,320	12/22/1981	Kotera et al.	2000		
	5	4,401,362	8/30/1983	Maeda	oesociopiss.		
	6	4,816,920	3/28/1989	Paulsen	octopespoiss.		
	7	4,923,262	5/8/1990	Clay, Burton R.	ggaggggggggggggggggggggggggggggggggggg		
	8	5,089,907	2/18/1992	Yoshikawa et al.	and the same of th		
	9	5,094,788	3/10/1992	Schrenk et al.	XS OCCORD		
	10	5,122,905	6/16/1992	Wheatley et al.			
	11	5,138,441	8/11/1992	Tanaka	İ		
	12	5,182,659	1/26/1993	Clay et al.		000000000000000000000000000000000000000	
	13	5,255,113	10/19/1993	Yoshikawa et al.		000000000000000000000000000000000000000	
	14	5,269,995	12/14/1993	Ramanathan et al.		320000	
	15	5,270,842	12/14/1993	Clay et al.		38000000000000000000000000000000000000	
	16	5,389,324	2/14/1995	Lewis et al.		MAGE 1	
	17	5,473,396	12/5/1995	Okajima et al.		650	
	18	5,477,330	12/19/1995	Dorr, Stanley A.		03000000	
	19	5,541,731	7/30/1996	Freedenberg et al.		8900000	
	20	5,594,556	1/14/1997	Vronsky et al.		9300000	
	21	5,598,292	1/28/1997	Yoshikawa et al.		9990	
	22	5,668,662	9/16/1997	Magocs et al.		999	
	23	5,670,209	9/23/1997	Wyckoff		190690	
	24	5,716,118	2/10/1998	Sato et al.			
	25	5,870,224	2/9/1999	Saitoh et al.		8000000000	
	26	5,882,774	3/16/1999	Jonza et al.		800000000	
	27	5,907,312	5/25/1999	Sato et al.		*	

Examiner Signature	Date Considered		
/Allison Walthall/	06/22/2011		
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with		
next communication to applicant.			

Receipt date: 11/04/2008

10578038 - GAU: 2629

Sheet <u>2</u> of <u>6</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18994-0008US1	Application No. 10/578,038	
Information Discl by App		Applicant Kent et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date April 29, 2008	Group Art Unit 2879	

			U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	28	5,959,296	9/28/1999	Cyr et al.	00000000		
	29	5,978,142	11/2/1999	Blackham et al.	80000000		
	30	6,080,467	6/27/2000	Weber et al.	NO CONTRACTOR OF THE PROPERTY		
	31	6,088,163	7/11/2000	Gilbert et al.	2000		
	32	6,101,032	8/8/2000	Wortman et al.	Society		
	33	6,117,530	9/12/2000	Jonza et al.	90555555		
	34	6,118,516	9/12/2000	Irie et al.	0050000		
	35	6,128,131	10/3/2000	Tang	DARBORRO		
	36	6,157,490	12/5/2000	Wheatley et al.	9000		
	37	6,224,216	5/1/2001	Parker	1		
	38	6,329,966	12/11/2001	Someya et al.		gpptessoco ^s	
	39	6,463,585	10/8/2002	Hendricks et al.		Sportocest	
	40	6,628,248	9/30/2003	Masumoto et al.		pocesocial of	
	41	6,900,916	5/31/2005	Okazaki et al.		gotspace.	
	42	6,986,581	1/17/2006	Sun et al.		SOURCE COMP.	
	43	7,068,406	6/27/2006	Shimomura		, DESCRIPTION	
	44	7,088,335	8/8/2006	Hunter et al.		000000000	
	45	7,181,417	2/20/2007	Langseth et al.		02000000000	
	46	7,239,436	7/6/2007	Orttinger et al.		200000000	
	47	7,283,301	10/16/2007	Peeters et al.		_O STOCKADOLISMO	
	48	7,302,174	11/27/2007	Tan et al.		8008990890	
	49	2002/0008854	1/24/2002	Leigh Travis, Adrian Robert		000000000000000000000000000000000000000	
	50	2002/0124250	9/5/2002	Proehl et al.		20033005500	
	51	2004/0145312	7/29/2004	Ouderkirk et al.		201500000	
	52	2004/0156079	8/12/2004	Marshall, John D. et al.		30000000000000000000000000000000000000	
	53	2004/0165642	8/26/2004	Lamont, Shaun		000	
	54	2005/0093818	11/5/2005	Hatam-Tabrizi et al.		98998	

Examiner Signature	Date Considered		
/Allison Walthall/	06/22/2011		
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with		
next communication to applicant.			

Receipt date: 11/04/2008

10578038 - GAU: 2629

Sheet <u>3</u> of <u>6</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18994-0008US1	Application No. 10/578,038	
Information Disclo		Applicant Kent et al.		
(Use several shee (37 CFR §1.98(b))	ts if necessary)	Filing Date April 29, 2008	Group Art Unit 2879	

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	55	2007/0187616	8/16/2007	Burroughs et al.	1		
	56	2007/0188417	8/16/2007	Hajjar et al.			
	57	2007/0206258	9/6/2007	Malyak et al.	1		
	58	2007/0228927	10/4/2007	Kindler et al.			
	59	2008/0066107	3/13/2008	Moonka et al.			
	60	2008/0068295	3/20/2008	Hajjar, Roger A.			
	61	2008/0235749	9/25/2008	Jain et al.			
	62	2008/0247020	10/19/2008	Malyak et al.		•	

	Foreig	n Patent Docur	ments or Pub	lished Foreign	Patent A	Application	ns	
Examiner Initial	Desig.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	slation No
muai	63	DE 10044603	4/5/2001	DE Tatom omes	N CIGOS	Gabolado		X*
	64	JP 5232583	9/10/1993	JP	Sec. 1			X*
	65	JP 56164826	12/18/1981	JP	Santa			X*
	66	KR 10-2001- 0097415	11/8/2001	KR	Sectoroccocc			X*
	67	WO 02/33970	4/25/2002	WIPO	DESCRIPTOR			
	68	WO 2005/119797	12/15/2005	WIPO	Boomonom			
	69	WO 2006/097876	9/21/2006	WIPO	1	0		
	70	WO 2006/107720	10/12/2006	WIPO		Questosooo		
	71	WO 2007/050662	5/3/2007	WIPO		Question and the second		
	72	WO 2007/095329	8/23/2007	WIPO		De la companya de la		
	73	WO 2007/131195	11/15/2007	WIPO		(STOREGOE OF STOREGOE OF STORE		
	74	WO 2007/134329	11/22/2007	WIPO		gozzooco		
	75	WO 2008/116123	9/25/2008	WIPO		Separation		

 X^* = An English language abstract is provided.

Examiner Signature /Allison Walthall/	Date Considered 06/22/2011
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with

Receipt date: 11/04/2008 105

10578038 - GAU: 2629 Sheet <u>4</u> of <u>6</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18994-0008US1	Application No. 10/578,038	
Information Discle by App		Applicant Kent et al.		
(Use several shee (37 CFR §1.98(b))	ets if necessary)	Filing Date April 29, 2008	Group Art Unit 2879	

(Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	_
Initial	ID	Document
	76	"Reflection and retroreflection," Delta Technical Note - RS 101 http://www.delta.dk/C1256ED600446B80/sysOakFil/roadsensors%20techn%20info%20RS 101/\$File/RS101.pdf, revised: 07/10/2004, 7 pages [accessed 10/23/2008]
	77	Collins et al., "Process Control of the Chlorobenzene Single-Step Liftoff Process with a Diazo-Type Resist," IBM J. Res. Develop. 26(5): 596-604 (September 1982)
	78	Cusano, D.A., "Cathodo-, Photo-, and D.CElectroluminescence in Zinc Sulfide Layers," Luminescence of Organic and Inorganic Materials, Kallman, H.P. and G.M. Spruch (Eds.), New York University, pp. 494-522 (1962)
	79	Daud, A. et al., "Transparent Y ₂ O ₂ S:Eu ³⁺ phosphor thin films grown by reactive evaporation and their luminescent properties," Journal of the Society for Information Display (SID), Vol 4, No 3, pp. 193-196 (1996)
	80	Donofrio, R.L. and C.H. Rehkopf, "Screen Weight Optimization," Journal of the Electrochemical Society, Vol. 126, No. 9, pp. 1563-1567 (Sept. 1979)
	81	Greer, J.A. et al., "38.4: P-53 Thin Film Phosphors Prepared by Pulsed – Laser Deposition," 1994 SID International Symposium Digest of Technical Papers (SID '94 Digest) Volume XXV, pp. 827 – 830 (May, 1994)
	82	Hopkinson, R. G., "An Examination of Cathode-Ray-Tube Characteristics," The Journal of the Institute of Electrical Engineers, Vol. 93, Part IIIa (Radiolocation), No. 5, pp. 779-794 (1946)
	83	International Search Report and Written Opinion dated August 29, 2008, for PCT/US2008/059603, filed April 7, 2008, entitled: "Post-Objective Scanning Beam Systems".
	84	International Search Report and Written Opinion dated July 20, 2006 and International Preliminary Report on Patentability for dated October 3, 2007 for PCT/US2006/11757, now WO 2006/107720, published on 10/12/2006, entitled: "Display Systems and Devices Having Screens with Optical Fluorescent Materials"
	85	International Search Report and Written Opinion dated June 27, 2008 for PCT/US2008/057763, filed March 20, 2008, entitled: "Delivering and Displaying Advertisement or Other Application Data to Display Systems".
	86	International Search Report and Written Opinion dated March 13, 2008 and International Preliminary Report on Patentability for dated August 19, 2008 for PCT/US2007/004004, now WO 2007/095329, published on 08/23/2007, entitled: "Servo-Assisted Scanning Beam Display Systems Using Fluorescent Screens"
	87	International Search Report and Written Opinion dated May 28, 2008 for PCT/US06/41584, now WO 2007/050662, published on 05/3/2007, entitled: "Optical Designs for Scanning Beam Display Systems Using Fluorescent Screens," 9 pages
	88	Kalkhoran, N.M. et al., "LP-E: <i>Late News Poster:</i> Luminescence Study of Ion-Implanted ZnGa ₂ O ₄ Thin Films on Flexible Organic Substrates," 1997 SID International Symposium Digest of Technical Papers (SID '97 Digest), Volume XXVIII, pp 623-626 (May 1997)
	89	Kim, J.M. et al. "6.3: Development of 4-in. Full Color FED, Devices," 1997 SID International Symposium Digest of Technical Papers (SID '97 Digest), Volume XVIII, pp 56-59 (May 1997)

Examiner Signature /Allison Walthall/	Date Considered 06/22/2011
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Receipt date: 11/04/2008 10578038 - GAU: 2629

Sheet <u>5</u> of <u>6</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18994-0008US1	Application No. 10/578,038
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kent et al.	
		Filing Date April 29, 2008	Group Art Unit 2879

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner	Desig.	_
Initial	ID	Document
	90	Kramer, C.J., "Hologon deflectors for graphic arts applications: an overview," SPIE Proceedings on Beam Deflection and Scanning Technologies 1454: 68-100 (1991)
	91	Kramer, C.J., "Hologon deflectors incorporating dispersive optical elements for scan line bow correction," SPIE Proceedings on Holographic Optics: Design and Applications, 883: 230-244 (1988)
	92	Loewen, E.G. et al., "Grating efficiency theory as it applies to blazed and holographic gratings," Applied Optics, Volume 16, No. 10, pg. 2711-2721 (Oct. 1977)
	93	McDonald, L. W. and A. C. Lowe (Eds.), <i>Display Systems, Design Applications</i> , John Wiley & Sons: Chichester, England, pp. 195-196 (1997)
	94	Mezner, L.Z. et al., "P-23: Centrifugal Settling of High Resolution 1-in CRT Screens," 1994 SID International Symposium Digest of Technical Papers (SID '94 Digest), Volume XXV, pp. 520-522 (May 1994)
	95	Morikawa, M. et al., "S11-3 Study to Improve the Flood-Beam CRT for Giant Screen Display," Proceedings of the Twelfth International Display Research Conference, Japan Display '92, October 12-14, 1992, International Conference Center, Hiroshima, Japan pp. 385-388
	96	Mueller-Mach, R. et al., "High-Power Phosphor-Converted Light Emitting Diodes Based on III-Nitrides," IEEE Journal on Selected Topics in Quantum Electronics 8(2): 339-345 (March/April 2002)
	97	Nonogaki, S. et al., "Dry Process for Phosphor Screen Fabrication of Multicolored Cathode Ray Tubes," Research & Development in Japan, pp. 50-55 (1984)
	98	Oki, K. and L. Ozawa, "A phosphor screen for high-resolution CRTs," Journal of the SID, Vol. 3, No. 2, pp. 51-57 (September 1995)
	99	Pringsheim, P. and M. Vogel, <i>Luminescence of Liquids and Solids and its Practical Applications</i> , Interscience Publishers, Inc.: New York, N.Y., pp. 144-145 (1946)
	100	Rowe, D.M., "Developments in holographic-based scanner designs," Proc. SPIE, Optical Scanning Systems: Design and Applications, Leo Beiser and Stephen F. Sagan, Eds. Vol. 3131: 52-58 (1997)
	101	Rynearson, R.L. et al., "Low-cost, mechanically rigid, high-aspect-ratio mirrors," SPIE Proceedings on Design, Fabrication, and Applications of Precision Plastic Optics 2600: 137-143 (1995)
	102	Schermerhorn, J.D. et al., "15.5: A Grooved Structure for a Large High-Resolution Color ACPDP," 1997 SID International Symposium Digest of Technical Papers (SID '97 Digest), Volume XVII, pp. 229-232 (May 1997)
	103	Schlesinger et al., "Screening," Design, Development, and Fabrication of Ultra-High-Resolution Cathode Ray tube. Technical Report ECOM-00476, pp. 64-72, February 1969
	104	Smith, D.C. et. al., "32.5: Late-News Paper: Crystalline-As-Deposited CaGa2S ₄ :Ce via Low Temperature Metal Organic Chemical Vapor Deposition," 1995 SID International Symposium Digest of Technical Papers (SID '95 Digest), Volume XXVI, pp 728-731 (May 1995)
	105	Smith, W.J., "Scanner/f-0 and Laser Disk Collimator Lenses," Chapter 22 in Modern Lens Design: A Resource Manual, pp. 411-430, Boston, Mass.: McGraw-Hill, Inc., 1992

Examiner Signature	Date Considered	
/Allison Walthall/	06/22/2011	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with		
next communication to applicant.		

Receipt date: 11/04/2008 10578038 - GAU: 2629

Sheet <u>6</u> of <u>6</u>

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18994-0008US1	Application No. 10/578,038
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Kent et al.	
		Filing Date April 29, 2008	Group Art Unit 2879

	Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner	Desig.		
Initial ID Document		_ 0 0 3 0	
	Yocom, P. N., "Future requirements of display phosphors from an historical perspective, Journal of the Society for Information Display (SID), Special Section: Papers from the Fi International Conference on the Science and Technology of Display Phosphors, Volume No. 3, pp. 149-152 (October 1996)		
Information Display (SID), Special Section: Papers from the First International Confe		on the Science and Technology of Display Phosphors, Volume 4, No. 3, pp. 169-172	
	108	Županc-Mežnar, L. and M. Žumer, "26.4:Preparation of P43 Suspension and Screen- Quality Evaluation in 1 –in. CRTs", 1997 SID International Symposium Digest of Technical Papers (SID '97 Digest), Volume XVIII, pp 440-443 (May 1997)	

Examiner Signature /Allison Walthall/	Date Considered 06/22/2011
EXAMINED: Initials citation considered. Draw line through citation if no	at in conformance and not considered. Include conv. of this form with